U.S. APPLICATION NUMBER

MERCHANT & GOULD P.C.

United States Patent Application

COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor I hereby declare that: my residence, post office address and citizenship are as stated below next to my name; that

I verily believe I am the original, first and sole inventor (if only one name is listed below) or a joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: TRANSFER MATERIAL, METHOD FOR PRODUCING THE SAME AND WIRING SUBSTRATE PRODUCED BY USING THE SAME

a. is attached hereto			
	on serial no. and was amer	(11	e of a PCT-filed application)
described and claimed in internatio	nal no. filed and as an	nended on (if any), which I have i	reviewed and for which I solicit a
United States patent.			
I hereby state that I have reviewed any amendment referred to above.	and understand the contents o	f the above-identified specification, in	ncluding the claims, as amended by
	so identified below any foreig of which priority is claimed: en filed.	ates Code, § 119/365 of any foreign a n application for patent or inventor's o	
FORE	EIGN APPLICATION(S), IF ANY,	CLAIMING PRIORITY UNDER 35 USC	§ 119
.,	APPLICATION NUMBER	DATE OF FILING	PARE OF YOUR
COUNTRY	APPLICATION NUMBER	DATE OF FILING	DATE OF ISSUE
	APPLICATION NUMBER	(day, month, year)	(day, month, year)
COUNTRY Japan	2000-031422		(!!
		(day, month, year)	(!!
Japan Japan Japan	2000-031422	(day, month, year) 9 February 2000	(!!
Japan Japan	2000-031422 2000-110307	(day, month, year) 9 February 2000 12 April 2000	(!!
Japan Japan Japan Japan	2000-031422 2000-110307 2000-324524 2001-026786	(day, month, year) 9 February 2000 12 April 2000 24 October 2000	(day, month, year)
Japan Japan Japan Japan	2000-031422 2000-110307 2000-324524 2001-026786	(day, month, year) 9 February 2000 12 April 2000 24 October 2000 2 February 2000	(day, month, year)
Japan Japan Japan Japan ALL FORE	2000-031422 2000-110307 2000-324524 2001-026786 IGN APPLICATION(S), IF ANY,	(day, month, year) 9 February 2000 12 April 2000 24 October 2000 2 February 2000 FILED BEFORE THE PRIORITY APPLIC	(day, month, year) CATION(S)
Japan Japan Japan Japan ALL FORE	2000-031422 2000-110307 2000-324524 2001-026786 IGN APPLICATION(S), IF ANY,	(day, month, year) 9 February 2000 12 April 2000 24 October 2000 2 February 2000 FILED BEFORE THE PRIORITY APPLIC DATE OF FILING	(day, month, year) CATION(S) DATE OF ISSUE

I hereby claim the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below:
--

DATE OF FILING (day, month, year)

STATUS (patented, pending, abandoned)

U.S. PROVISIONAL APPLICATION NUMBER	DATE OF FILING (Day, Month, Year)

I acknowledge the duty to disclose information that is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, § 1.56 (reprinted below):

§ 1.56 Duty to disclose information material to patentability.

- (a) A patent by its very nature is affected with a public interest. The public interest is best served, and the most effective patent examination occurs when, at the time an application is being examined, the Office is aware of and evaluates the teachings of all information material to patentability. Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section. The duty to disclose information exists with respect to each pending claim until the claim is canceled or withdrawn from consideration, or the application becomes abandoned. Information material to the patentability of a claim that is canceled or withdrawn from consideration need not be submitted if the information is not material to the patentability of any claim remaining under consideration in the application. There is no duty to submit information which is not material to the patentability of any existing claim. The duty to disclose all information known to be material to patentability of any claim issued in a patent was cited by the Office or submitted to the Office in the manner prescribed by §§ 1.97(b)-(d) and 1.98. However, no patent will be granted on an application in connection with which fraud on the Office was practiced or attempted or the duty of disclosure was violated through bad faith or intentional misconduct. The Office encourages applicants to carefully examine:
 - (1) prior art cited in search reports of a foreign patent office in a counterpart application, and
- (2) the closest information over which individuals associated with the filing or prosecution of a patent application believe any pending claim patentably defines, to make sure that any material information contained therein is disclosed to the Office.
- (b) Under this section, information is material to patentability when it is not cumulative to information already of record or being made of record in the application, and
 - (1) It establishes, by itself or in combination with other information, a prima facie case of unpatentability of a claim;
 - (2) It refutes, or is inconsistent with, a position the applicant takes in:
 - (i) Opposing an argument of unpatentability relied on by the Office, or
 - (ii) Asserting an argument of patentability.

A prima facie case of unpatentability is established when the information compels a conclusion that a claim is unpatentable under the preponderance of evidence, burden-of-proof standard, giving each term in the claim its broadest reasonable construction consistent with the specification, and before any consideration is given to evidence which may be submitted in an attempt to establish a contrary conclusion of patentability.

- (c) Individuals associated with the filing or prosecution of a patent application within the meaning of this section are:
 - (1) Each inventor named in the application:
 - (2) Each attorney or agent who prepares or prosecutes the application; and
- (3) Every other person who is substantively involved in the preparation or prosecution of the application and who is issociated with the inventor, with the assignee or with anyone to whom there is an obligation to assign the application.
- (d) Individuals other than the attorney, agent or inventor may comply with this section by disclosing information to the ttorney, agent, or inventor.
- (e) In any continuation-in-part application, the duty under this section includes the duty to disclose to the Office all iformation known to the person to be material to patentability, as defined in paragraph (b) of this section, which became available between it filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby appoint the following attorney(s) and/or patent agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith:

	B 37 40 401	Y 101 1 1	D 37 44 040
Albrecht, John W.	Reg. No. 40,481	Leonard, Christopher J.	Reg. No. 41,940
Ali, M. Jeffer	Reg. No. 46,359	Liepa, Mara E.	Reg. No. 40,066
Anderson, Gregg 1.	Reg. No. 28,828	Lindquist, Timothy A.	Reg. No. 40,701
Batzli, Brian H.	Reg. No. 32,960	Lycke, Lawrence E.	Reg. No. 38,540
Beard, John L.	Reg. No. 27,612	Mayfield, Denise L.	Reg. No. 33,732
Berns, John M.	Reg. No. 43,496	McDonald, Daniel W.	Reg. No. 32,044
Black, Bruce E.	Reg. No. 41,622	McIntyre, Jr., William F.	Reg. No. 44,921
Branch, John W.	Reg. No. 41,633	Mitchem, M. Todd	Reg. No. 40,731
Bremer, Dennis C.	Reg. No. 40,528	Mueller, Douglas P.	Reg. No. 30,300
Bruess, Steven C.	Reg. No. 34,130	Nichols, A. Shane	Reg. No. 43,836
Byrne, Linda M.	Reg. No. 32,404	Parsons, Nancy J.	Reg. No. 40,364
Campbell, Keith	Reg. No. 46,597	Pauly, Daniel M.	Reg. No. 40,123
Carlson, Alan G.	Reg. No. 25,959	Phillips, Bryan K.	Reg. No. 46,990
Caspers, Philip P.	Reg. No. 33,227	Phillips, John B.	Reg. No. 37,206
Chiapetta, James R.	Reg. No. 39,634	Prendergast, Paul	Reg. No. 46,068
Clifford, John A.	Reg. No. 30,247	Pytel, Melissa J.	Reg. No. 41,512
Coldren, Richard J	Reg. No 44,084	Qualey, Terry	Reg. No. 25,148
Daignault, Ronald A.	Reg. No. 25,968	Reich, John C.	Reg. No. 37,703
Daley, Dennis R.	Reg. No. 34,994	Reiland, Earl D.	Reg. No. 25,767
Dalglish, Leslie E.	Reg. No. 40,579	Roberts, Fred	Reg. No. 34,707
Daulton, Julie R.	Reg. No. 36,414	Samuels, Lisa A.	Reg. No. 43,080
DeVries Smith, Katherine M.	Reg. No. 42,157	Schmaltz, David G.	Reg. No. 39,828
DiPietro, Mark J.	Reg. No. 28,707	Schuman, Mark D.	Reg. No. 31,197
Edell, Robert T.	Reg. No. 20,187	Schumann, Michael D.	Reg. No. 30,422
Epp Ryan, Sandra	Reg. No. 39,667	Scull, Timothy B.	Reg. No. 42,137
Glance, Robert J.	Reg. No. 40,620	Sebald, Gregory A.	Reg. No. 33,280
Goggin, Matthew J.	Reg. No. 44,125	Skoog, Mark T.	Reg. No. 40,178
Golla, Charles E.	Reg. No. 26,896	Spellman, Steven J.	Reg. No. 45,124
Gorman, Alan G.	Reg. No. 38,472	Stoll-DeBell, Kirstin L.	_
Gould; John D.	Reg. No. 18,223	Sumner, John P.	Reg. No. 43,164
Gregson, Richard	Reg. No. 41,804	Swenson, Erik G.	Reg. No. 29,114
Gresens John J.			Reg. No. 45,147
	Reg. No. 33,112	Tellekson, David K.	Reg. No. 32,314
Hamer Samuel A.	Reg. No. 46,754	Trembath, Jon R.	Reg. No. 38,344
Hamre, Curtis B.	Reg. No. 29,165	Tuchman, Ido	Reg. No. 45,924
Harrison, Kevin C.	Reg. No. 46,759	Tunheim, Marcia A	Reg. No. 42,189
Hertzberg, Brett A.	Reg. No. 42,660	Underhill, Albert L.	Reg. No. 27,403
Hillson, Randall A.	Reg. No. 31,838	Vandenburgh, J. Derek	Reg. No. 32,179
Holzer, Jr., Richard J.	Reg. No. 42,668	Wahl, John R.	Reg. No. 33,044
Johnston, Scott W.	Reg. No. 39,721	Weaver, Karrie G.	Reg. No. 43,245
Kadievitch, Natalie D.	Reg. No. 34,196	Welter, Paul A.	Reg. No. 20,890
Karjeker, Shaukat	Reg. No. 34,049	Whipps, Brian	Reg. No. 43,261
Kettelberger, Denise	Reg. No. 33,924	Whitaker, John E.	Reg. No. 42,222
Keys, Jeramie J.	Reg. No. 42,724	Wickhem, J. Scot	Reg. No. 41,376
Knearl, Homer L.	Reg. No. 21,197	Williams, Douglas J.	Reg. No. 27,054
Kowalchyk, Alan W.	Reg. No. 31,535	Withers, James D.	Reg. No. 40,376
Kowalchyk, Katherine M.	Reg. No. 36,848	Witt, Jonelle	Reg. No. 41,980
Lacy, Paul E.	Reg. No. 38,946	Wu, Tong	Reg. No. 43,361
Larson, James A.	Reg. No. 40,443	Xu, Min S.	Reg. No. 39,536
Leon, Andrew J.	Reg. No. 46,869	Zeuli, Anthony R.	Reg. No. 45,255

hereby authorize them to act and rely on instructions from and communicate directly with the person/assignee/attorney/firm/ organization vho/which first sends/sent this case to them and by whom/which I hereby declare that I have consented after full disclosure to be epresented unless/until I instruct Merchant & Gould P.C. to the contrary.

lease direct all correspondence in this case to Merchant & Gould P.C. at the address indicated below:

Merchant & Gould P.C. P.O. Box 2903 Minneapolis, MN 55402-0903



I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

_==					
	Full Name	Family Name	First Given Name		Second Given Name
2	Of Inventor	Sugaya	Yasuhiro		
		 			
0	Residence	City	State or Foreign Country		Country of Citizenship
1	& Citizenship	Osaka	Japan		Japan
1	Mailing	Address	City		State & Zip Code/Country
~·	Address	5-13-3-2607, Nakanomachi, Mıyakojima-ku, Osaka-shi	Osaka	Deter	534-0027 / Japan
Sign	ature of Inventor 2	201:		Date:	
	Full Name	Family Name	First Given Name		Second Given Name
2	Of Inventor	Komatsu	Shingo		
0	Residence	City	State or Foreign Country		Country of Citizenship
	& Citizenship	Osaka	Japan Japan		Japan
2	Mailing	Address	City		State & Zip Code/Country
ļ	Address	Room 316, Showaryo, 16-1, Miyamae-cho, Kadoma-shi	Osaka		571-0074 / Japan
Sign	ature of Inventor 2	202:		Date:	
	Full Name	Family Name	First Given Name		Second Given Name
2	Of Inventor	Hirano	Koichi		
0	Residence	City	State or Foreign Country		Country of Citizenship
·	& Citizenship	Osaka	Japan Japan		Japan
3	Mailing	Address	City		State & Zip Code/Country
	Address	2-9-15-612, Makinosaka, Hirakata-shi	Osaka		573-1146 / Japan
Sign	ature of Inventor 2	203:		Date:	
	isa Tal	,	·		
	F ull Name	Family Name	First Given Name		Second Given Name
2	Of Inventor	Nakatani	Seiichi		
0	Residence	City	State or Foreign Country		Country of Citizenship
	& Citizenship	Osaka	Japan		Japan
4	Mailing	Address	City		State & Zip Code/Country
	Address	11-29-16, Kourigaoka, Hirakata-shi	Osaka		573-0085 / Japan
Sign	ature of Inventor 2	204:		Date:	
	Full Name	Family Name	First Given Name		Second Given Name
	V	Matsuoka	Yasuyuki		
2	Of Inventor			rejon Country Country of Citizonship	
0	Of Inventor Residence	City	State or Foreign Country		Country of Citizenship
		City Osaka	State or Foreign Country Japan		Country of Citizenship Japan
	Residence	\ -	•		
0	Residence & Citizenship	Osaka	Japan		Japan

2	Full Name Of Inventor	Family Name Asahi	First Given Name Toshiyuki		Second Given Name
0	Residence	City	State or Foreign Country		Country of Citizenship
	& Citizenship	Osaka	Japan		Japan
6	Mailing	Address	City		State & Zip Code/Country
	Address	5-26-8, Toyosato, Higashiyodogawa-ku	Osaka		533-0013 / Japan
Sign	ature of Inventor 2	206:		Date:	
	Full Name	Family Name	First Given Name		Second Given Name
2	Of Inventor	Yamashita	Yoshihisa		
0	Residence	City	State or Foreign Country		Country of Citizenship
	& Citizenship	Kyoto	Japan		Japan
7	Mailing	Address	City		State & Zip Code/Country
	Address	2-4-618, Mibuboujo, 48-3, Mibuboujomachi, Nakagyo- Kyoto			604-8804 / Japan
		ku, Kyoto-shı			
Signature of Inventor 207:				Date:	